

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. **(Currently Amended)** A method for receiving first signals and further signals using a receiver,

the first and further signals differing in at least one of the transmission parameters: data rate, modulation type, wake-up criterion, synchronization and threshold, comprising the steps of:

- a) in a first step in a quiescent mode of the receiver, performing receiving and searching for a wake-up criterion intermittently using a first preset adjustable configuration of transmission parameters, and when a wake-up criterion is found, sending a wake-up signal to at least a first device for switching said first device into an active mode;
 - b) when no signal is received and no wake-up criterion is found, switching the ~~system~~ receiver to at least one further configuration and searching for a wake-up criterion, and when a wake-up criterion is found in said further configuration, sending a wake-up signal to at least a second device for switching said second device into an active mode.
2. (Original) The method as claimed in claim 1, wherein when no signal is received and no wake-up criterion is found using at least one further configuration, the process starts again with step a).
 3. **(Currently Amended)** The method as claimed in claim 1, wherein ~~on receiving successfully and finding a wake-up criterion by step a) or b), a wake-up signal is output that contains as information the given configuration for the successful~~

receptionsaid first device is a remote keyless entry system and said second device is a tire pressure monitoring system.

4. (Previously Presented) The method as claimed in claim 1, wherein on receiving successfully and finding a wake-up criterion by step a) or b), the receiver goes out of the quiescent mode into an active mode using the configuration that was successful for the reception concerned.

5. (Previously Presented) The method as claimed in claim 1, wherein the successful reception of a wake-up criterion by step a) or b) must take place within a preset time.

6. (Currently Amended) A receiver for receiving first signals and further signals comprising a storage device for loading at least two different pre-definable receive configurations, wherein

- a) the receiver has a quiescent mode in which it intermittently receives and searches for a wake-up criterion using a first preset adjustable configuration of transmission parameters, and **when a wake-up criterion is found, the receiver is operable to send a wake-up signal to at least a first device for switching said first device into an active mode**
- b) the receiver comprises a changeover switch in order to switch to at least one further configuration when no signal is received and no wake-up criterion is found, and to search for a wake-up criterion, **and when a wake-up criterion is found in said further configuration, the receiver is operable to send a wake-up signal to at least a second device for switching said second device into an active mode.**

7. (Currently Amended) The receiver as claimed in claim 6, wherein the receiver has an active mode that the receiver goes into when reception is successful and a wake-up criterion has been found ~~by step a) or b)~~, using the configuration that was successful for the reception concerned.

8. (Previously Presented) The receiver as claimed in claim 6, wherein the receiver has a time-control unit so that the switchover using the changeover switch occurs within a preset time at the latest.

9. (NEW) The receiver as claimed in claim 6, wherein said first device is a remote keyless entry system and said second device is a tire pressure monitoring system.

10. (NEW) A motor vehicle comprising:

- a receiver for receiving first signals and further signals comprising a storage device for loading at least two different pre-definable receive configurations,

- a first device coupled with said receiver;

- a second device coupled with said receiver;

- wherein the receiver is operable to operate in a quiescent mode in which it intermittently receives and searches for a wake-up criterion using a first preset adjustable configuration of transmission parameters, and when a wake-up criterion is found, the receiver is operable to send a wake-up signal to said first device for switching said first device into an active mode, and

- wherein the receiver comprises a changeover switch in order to switch to at least one further configuration when no signal is received and no wake-up criterion is found using said first preset, and to search for a wake-up criterion, and when a wake-up criterion is found in said further configuration, the receiver is operable to send a wake-up signal to said second device for switching said second device into an active mode.

11. (NEW) The receiver as claimed in claim 10, wherein the receiver has an active mode that the receiver goes into when reception is successful and a wake-up criterion has been found using the configuration that was successful for the reception concerned.

12. (NEW) The receiver as claimed in claim 10, wherein the receiver has a time-control unit so that the switchover using the changeover switch occurs within a preset time at the latest.

13. (NEW) The receiver as claimed in claim 10, wherein said first device is a remote keyless entry system and said second device is a tire pressure monitoring system.